

12-07-01

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Carol M. Gruppi

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Malcolm J. Simons  
 Serial No.: To Be Assigned  
 Filing Date: December 3, 2001  
 Title: INTRON SEQUENCE ANALYSIS METHOD FOR DETECTION OF ADJACENT AND REMOTE LOCUS ALLELES AS HAPLOTYPES

Assignee: GeneType A.G.  
 Examiner: To Be Assigned  
 Group Art Unit: To Be Assigned

**UTILITY PATENT APPLICATION & FEE TRANSMITTAL**

*(for nonprovisional applications under 37 CFR § 1.532(b))*

Commissioner for Patents  
**BOX PATENT APPLICATION**  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

**I. Elements of the Application**

- ☒ Application [1] page(s) of Cover Sheet  
 [94] page(s) of Specification  
 [8] page(s) of Claims (34 claims)  
 [1] page(s) of Abstract
- ☒ Declaration and Power of Attorney [ ] page(s)  
 [ ] Unexecuted [ ] Executed [X] Copy from prior application (37CFR § 1.63(d))
- ☐ Deletion of Inventors: [ ] page(s) of signed statement deleting inventor(s) (37CFR § 1.63(d) & 1.33(b))
- ☐ Request and Certification Under 35U.S.C. 122(b)(2)(B)(i)

**II. Claim for U.S. Priority**

- ☒ This application is a ☒ Continuation of prior application No. 09/070,497 filed 10/16/00 which is a continued prosecution application of prior Application No. 09/070,497 filed April 30, 1998, which is a continuation of Serial No. 08/682,054 filed 07/16/96, which is a Divisional of Serial No. 07/949,652, filed 09/23/92, which is a continuation of Serial No. 07/551,239 filed 07/11/90, which is a Continuation-In-Part of Serial No. 07/465,863, filed 01/16/90, which is a Continuation-In-Part of Serial No. 07/405,499, filed 09/11/89, which is a Continuation-In-Part of 07/398,217, filed 08/25/89. (35 USC §120)
- ☒ The entire disclosure of the prior applications referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety.

**III. Claim for Foreign Priority**

- ☐ This application claims the benefit under 35 USC §119 of Prior Application No. \_\_\_\_\_ filed \_\_\_\_\_.
- ☐ Certified Copy of Priority Document [ ] page(s)
- ☐ English Translation of Priority Document [ ] page(s)

**IV. Accompanying Documents**

- ☒ Assignment Papers [copy of Assignment as originally filed 07/11/90]
- ☒ Applicant(s) claims Small Entity Under 37 CFR § 1.27 [X] Copy of Verified Small Entity Statement filed in parent application.
- ☐ Information Disclosure Statement [ ] page(s) of PTO-1449 [ ] copies of IDS References
- ☒ A Preliminary Amendment [5] page(s)
- ☒ A copy of a Petition for Extension of Time (5 mos.) in parent application 09/070,497.
- ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)

**V. Fee Calculation**

<input checked="" type="checkbox"/> The following fees are submitted (based on the claims pending after entry of the preliminary amendment):					CALCULATIONS
			OTHER THAN SMALL ENTITY	SMALL ENTITY	\$
BASIC NATIONAL FILING FEE			\$ 710.00	\$ 370.00	\$370.00
EXTRA CLAIMS FEE					
CLAIMS	# FILED	# EXTRA	RATE	RATE	
Total Claims	3 - 20 =	0	× \$18.00	× \$ 9.00	\$0
Independent claims	1 - 3 =	0	× \$80.00	× \$40.00	\$0
MULTIPLE DEPENDENT CLAIM(S)					
<input type="checkbox"/> Yes <input type="checkbox"/> No			\$270.00	\$135.00	\$
Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31).					
_____ (Numbers of Applications) × \$40.00					\$
OTHER FEES Petition for Extension of Time (5 mos)					\$785.00
OTHER FEES _____ (specify)					\$
<b>TOTAL FEES =</b>					<b>\$1,055.00</b>

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No.: 50-1189, Docket No. 21401-7002, in the amount of \$1,055.00 to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1189, Docket No. 21401-7002. *A duplicate copy of this sheet is enclosed*

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

DATE

Carol M. Gruppi  
NAMEDecember 3, 2001  
REGISTRATION NUMBER 37,341